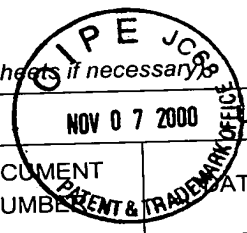


Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 050499/0101	SERIAL NO. 09/344,382
		APPLICANT Shinichi SOMA et al.	
		FILING DATE 6/25/1999	GROUP ART UNIT NOV 09 2000 1635-1647

RECEIVED

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
PR	A1	5,171,670	12/15/92	Kronenberg et al.	435	68.1	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
PR	A2	0 515 228 A2	11/92	Europe	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PR	A3	T. Deguchi, "Histochemical study in periodontal tissue during tooth movement in the rat", Journal of Japan Orthodontic Society, Vol. 28, No. 1, (June 1969) pp. 1-7, ENGLISH ABSTRACT ONLY
	A4	A. Oppenheim, "Tissue changes, particularly of the bone, incident to tooth movement", The American Orthodontist, vol III, (October 1911), No. 2, pp. 27-67
	A5	K. Yamasaki et al., "Prostaglandin as a mediator of bone resorption induced by experimental tooth movement in rats", J. Dent. Res. (october 1980) pp. 1635-1642
	A6	M. Kamata, "Effect of parathyroid hormone on tooth movement in rats", Bull. Tokyo Med. Dent. Univ., 19:411-425, 1972
	A7	T.J. Gardella et al, "Expression of human parathyroid hormone-(1-84) in Escherichia coli as a factor X-cleavable fusion protein", The Journal of Biological Chemistry, vol. 265, no. 26, pp. 15854-15859, 1990
	A8	D. Sömjen et al., "Stimulation by defined parathroid hormone fragments of cell proliferation in skeletal-derived Cell cultures", Biochem. J. (1990) 272, pp. 781-785
	A9	N. Kurihara et al. "Osteotropic factor responsiveness of highly purified populations of early and late precursors For human multinucleated cells expressing the osteoclast phenotype", J. of Bone and Mineral Res., vol. 6, No. 3, 1991, pp. 257-261
	A10	N. Takahashi et al., "Osteoclast-like cell formation and its regulation by osteotropic hormones in mouse bone Marrow cultures", Endocrinology 122: 2899-2904, 1988
	A11	H. Malluche et al., "Effects if long-term infusion of physiologic doses of 1-34 PTH on bone", Am. J. Physiol., (Renal fluid electrolyte physiol. 11): F197-F201
PR	A12	R. Kitazawa et al., "Effects of continuous infusion of parathyroid hormone parathyroid hormone-related Peptide on rat bone in vivo: comparative study by histomorphometry", Bone and Mineral, 12 (1991) pp. 157-166

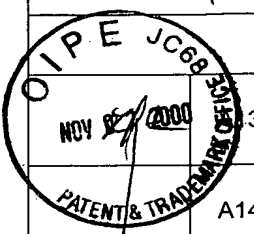

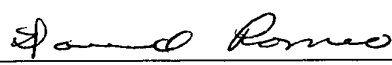
EXAMINER

David Romeo

DATE CONSIDERED

12/31/00

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with ne communication to applicant.

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 050499/0101		SERIAL NO. 09/344,382	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Shinichi SOMA et al.			
				FILING DATE 6/25/1999		GROUP ART UNIT 1633	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	A13	J.M. Delaissé et al., "In vivo and in vitro evidence for the involvement of cysteine proteinases in bone Resorption", Biochem. and Biophys. Res. Comm., vol. 125, no. 2, 1984, pp. 441-447					
	A14	J.M. Hock et al., "Effects of continuous and intermittent administration and inhibition of resorption on the anabolic response of Bone to parathyroid hormone", Journal of Bone and Mineral Res., vol. 7, no. 1, 1992, pp. 65-72					
	A15	C.P. Jerome et al., "The effects of rat parathyroid hormone (1-34) infusion on urinary 3-hydroxypyridinium Cross-link excretion in the rat", Bone and mineral, 19 (1992), pp. 117-125					
	A16	C.C. Liu et al., "Preexisting bone loss associated with ovariectomy in rates is reversed by parathyroid hormone", J. of Bone and mineral research, vol. 6, no. 19, 1991, pp. 1071-1080					
	A17	J.M. Hock et al., "Human parathyroid hormone-(1-34) increases bone mass in ovariectomized and orchidectomized rats", Endocrinology 122: pp. 2899-2904, 1988					
	A18	T. T. Yamamoto et al., "The effect of local application of 1,25-Dihydroxycholecalciferol on osteoclast numbers In Orthodontically Treated rats", J. Dent. Res., October 1992, pp. 53-59					
	A19	M.K. Collins et al., "The local use of vitamin D to increase the rate of orthodontic tooth movement", Am. J. Orthod. Dentofac. Orthop., October 1988, pp. 278-284					
	A20	Chao et al., "Effects of Prostaglandin E ₂ on Alveolar bone resorption during orthodontic tooth movement", Acta anat. 132;304-309 (1988)					
	A21	W. Lee, "Experimental study of the effect of prostaglandin administration on tooth movement-with particular Emphasis on the relationship to the method of PGE ₁ administration", Am. J. Orthod. Dentofac. Orthop., Sept. 1990, pp. 231-241					
EXAMINER 				DATE CONSIDERED 12/31/02			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							